## JOURNAL

OF THE Dr. R. Parek

# MILITARY SERVICE INSTITUTION

OF THE

#### UNITED STATES

VOLUME XVIII



AUTHORS ALONE ARE RESPONSIBLE FOR OPINIONS PUBLISHED IN THE JOURNAL

JAMES C. BUSH, EDITOR.

MILITARY SERVICE INSTITUTION

GOVERNOR'S ISLAND

1896

COPYRIGHT
MILITARY SERVICE INSTITUTION
1896

### INDEX TO VOLUME XVIII.

JANUARY, MARCH AND MAY NUMBERS, 1896.

Alaskan Notes Capt. S. P. Jocelyn.	244
Army, The. Its Employment During Time of Peace, and the Ne-	342
cessity for its Increase. (Prize Essay of the U. S. Infantry Society)	
Major Geo. S. Wilson.	
	477
Balloon, The, in the Civil War CAPT. W. A. GLASSFORD.	255
Civil Power, Military Duties in Aid of the . CAPT. JAS. REGAN.	285
Civil War, The Art of Supplying Armies in the Field as Exemplified	
During the. (Prize Essay, 1895). Major H. G. Sharpe. Comment and Criticism	45
"The Fourteenth Infantry." CAPT. F. F. EASTMAN.	215
"Wanted: A Fitting Artillery Organization." Col. S. M. Mills.	215
CAPT. JAS. CHESTER.	216
CAPT. PETER LEARY.	218
"The Military Academy." GEN. M. D. HARDIN.	449
"Discipline."	450
"The Royal Artillery." . OFFICER OF 30 YEARS' SERVICE.	451
ARMY AND NAVY GAZETTE.	454
"The Defense of Our Frontier," . LIEUT. BIRKHIMER.	685
Foot Artillery, Carbines for the CAPT. H. W. HUBBELL.	95
Fort Riley, The School at CAPT. J. C. GRESHAM.	507
Frontier, The Defense of Our Col. Jas. M. Rice.	298
Great Commanders of History, Some CAPT. EDWARD FIELD.	597
Light Artillery Horses Lieut. W. E. Birkhimer,	532
Light Artillery Target Practice LIEUT. H. C. DAVIS.	102
Military Aeronautics CAPT. W. A. GLASSFORD.	561
Military Notes	
"The Cavalry Arm."	198
"Generals in Chief, U. S. Army."	200
"Testing the New Maxim Gun." "German Soldiers on the March."	201
"German Soldiers on the March."	203
"Powder Trials."	204
"Experiments with the Lee-Metford Rifle."	205
"Maxim's Process for Solid Steel Guns."	206
" Military Organization."	208
"The British Army."	210
"The British Army." "The Effective of German Army for 1895-96."	212
"The Geneva Convention of 1864."	212
"Medical Statistics."	213

"Sir Evelyn Wood's 'Cavalry.'"	. 21
"The Status of Medical Officers."	429
"American Horses for French Remounts."	. 43
"Field Fortifications in Modern Warfare."	433
"Armament of European Powers."	437
"Cavalry and Horse Artillery."	438
"War Preparations of Japan."	. 440
" New German Cavalry Instructions."	440
"Artificial Flight."	. 441
"Practical Gunnery."	441
"A Steerable Balloon."	. 444
"High-Explosive Shells."	444
"The New French Regulations for Field Artillery."	. 444
"War with the United States."	669
"The Americo-Canadian Frontier."	. 670
"Columbia Army Bicycles."	673
"The Resistance Offered to Projectiles by Materials used in Con	
struction of Fortifications."	. 675
"Naval Gun Progress in 1875."	678
"Orders in the Field."	. 680
"A New Field Howitzer."	683
" Effect of the Lebel Bullet in Madagascar."	. 684
"German Losses in Battle."	684
"The Service."  Military Progress, A Decennium of . Lieut. J. P. Wisser	
National Guard, Limitations of the Lieut, L. C. Scherer	00
Pay for Services Rendered LIEUT. O. E. WOOD	
	0.0
President, M. S. I., Report of the	475
"Military Japan after the War." LIEUT. Col., E. G. BARROW.	. 122
"Inspection of Food for Troops." . CAPT. J. J. MILLER.	
"Notes on the Bicyclists at the French Grand Manœuvres."	
ARMY AND NAVY GAZETTE	. 139
"The Administration of the War Office."	139
United Service Gazette	. 142
"The Royal Artillery." United Service Magazine.	
"Esprit De Corps, An Aid to Discipline."	150
Major R. A. Colleton,	***
"Artillery of large Calibre with Field Armies."	158
Lt. Col., J. H. G. Browne.	-6-
"The Evolution of Smokeless Powder." R. C. SCHUPPHAUS.	
"Regulation for the Construction and Use of Targets for Firing In-	
struction in the German Field Artillery."	
	***
Trans. by Lieur. G. W. Van Deusen.	
"Review of Military Technology for the Quarter ending Dec. 31, 1895."	
1895." Trans. by CAPT. T. A. BINGHAM.	354
Compiled by Cor A T Hrry	
Inlantry lactics.	373, 365, 371
Field Fittilety Tactics.	
"Our Military Horses." . LIEUT. COL. H. THOMPSON.	375

#### INDEX TO VOLUME XVIII.

	"Lecture on Artillery Matériel."	
	Trans. by Lieut. G. W. Van Deusen.	394
	"Tactical Training of Volunteer Officers."	-
	United Service Gazette.	401
	"Musketry in India." ARMY AND NAVY GAZETTE.	409
	"Expansion of the Royal Marine." ARMY AND NAVY GAZETTE.	414
	"Coast Artillery in Action."	
	LIEUT. COL. J. R. J. JOCELYN, R. A.	416
	"Formations and Battle Methods of Foreign Infantry."	
	Trans. by Lieut. F. R. Coudert.	620
	"The British Army" LIEUT. C. H. RHODES.	633
	"Present Condition of the Artillery Armaments of Foreign Countries	
	with Regard to the Use of Curved Fire and High Explosives."	
	Trans. by Lieut. G. W. Van Deusen.	641
	"The Structure and Function of the Horse's Foot."  CAPT. F. SMITH.	648
	"The Manufacture of Metallic Tubes by the Boulet Process."	040
	From Le Genie Civil.	600
	"The Royal Military Riding Institute in Hanover."	657
	From ILLUSTRIRTE ZEITUNG.	666
Day	riews and Exchanges	000
Rev	"Story of the Confederate States"  H. W. C.	221
	"Reflections on the Art of War." CAPT A. L. WAGNER.	223
	"Modern Guns and Mortars."	230
	"Story of the Confederate States." H. W. C. "Reflections on the Art of War." . CAPT. A. L. WAGNER. "Modern Guns and Mortars."	231
	"Military Letters and Essays." H. W. C.	457
	"General Lee."	463
	"Field Exercises." LIEUT. H. L. HAWTHORNE. "Columbia Bicycles, 1896." "Remington Bicycle, 1896."	466
	"Columbia Bicycles, 1896."	469
	"Remington Bicycle, 1896."	470
	"Representative of an Active Industry: The Electrical World."	470
	"A Brief History." "Our Coast Defense." . LIEUT. H. L. HAWTHORNE.	471
	"Our Coast Defense." . LIEUT. H. L. HAWTHORNE.	693
	"The United States Public Works." T. H. B. "Gustavus Adolphus."	694
	"Gustavus Adolphus." CAPT. T. A. BLISS.	695
	"Catechism of Outpost Duty."	709
	"Gurley's Manual."	710
Squ	ad Formation, The P. BORGER.	97
Sea	-Coast Artillery Gunner in Foreign Armies, The Instruction of	
	the LIEUT. J. M. CALIFF.	319
Sion	ux Campaign, Some Observations upon the	
	LIEUT. W. P. RICHARDSON.	512
	ux, The Campaign against the, in 1876. Col. R. P. Hughes.	1
Tar	get Practice in the five Principal Armies of Europe.	576
Ф-	CAPT. C. S. ROBERTS.	***